

EAST search 9/3, 9/7, 9/8/04

L Number	Hits	Search Text	DB	Time stamp
-	2	("6541203").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/08 08:04
-	2	(platinum near (particle bead nanosphere microsphere)) and (test adj strip)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/03 13:47
-	801	platinum and (test adj strip)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/03 13:50
-	261	platinum and copper and (test adj strip)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/03 13:51
-	170	platinum and copper and particle and (test adj strip)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/03 14:01
-	1404	copper and (test adj strip)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/03 14:01
-	687	copper and particle and (test adj strip)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/03 14:01
-	230	copper and particle and immobiliz\$5 and (test adj strip)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/03 14:21
-	76	substrate and zeolite and (test adj strip)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/03 14:24
-	1567	substrate and silica and (test adj strip)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/03 14:30
-	47	hydrocarbon near derivatized	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/03 14:49
-	166	hydrocarbon near silica	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/03 15:08
-	14112	(hydrocarbon same silica) and (substrate or surface)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/03 15:09
-	8874	(hydrocarbon same silica) and (silica same (substrate or surface))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/03 15:09
-	79	(hydrocarbon near silica) and (silica same (substrate or surface))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/03 16:23

-	18	(hydrocarbon near silica) and (silica same (substrate or surface)) and porous	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/03 15:12
-	0	hydrophobic near O=HSR	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/03 15:14
-	0	hydrophobic same O=HSR	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/03 15:14
-	7411	hydrophobic near compound and O=HSR	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/03 15:59
-	183981	hydrophobic and O=HSR	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/03 15:17
-	16466	hydrophobic and stearic	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/03 15:59
-	1752	hydrophobic same stearic	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/03 16:00
-	17	hydrophobic near stearic	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/03 16:00
-	0	hydrophobic near stearic and (quantum adj dot)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/03 16:02
-	22	hydrophobic and stearic and (quantum adj dot)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/03 16:34
-	1	(hydrocarbon near silica) and (silica same (substrate or surface)) and immobiliz\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/03 16:24
-	1152	((hydrophobic hydrocarbon) same silica) and (silica same (substrate or surface)) and immobiliz\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/03 16:24
-	93	((hydrophobic hydrocarbon) near silica) and (silica same (substrate or surface)) and immobiliz\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/03 16:25
-	433	((hydrocarbon) same silica) and (silica same (substrate or surface)) and immobiliz\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/03 16:25
-	149	((hydrocarbon) same silica) and (silica near (substrate or surface)) and immobiliz\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/03 16:27
-	219	((hydrocarbon) same silica) and (silica near (bead particle microsphere substrate or surface)) and immobiliz\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/03 16:27

-	20	hydrophobic and stearic and (quantum adj dot) and coat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/03 16:36
-	6	(hydrophobic same coat\$3) and stearic and (quantum adj dot)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/03 16:36
-	.0	(hydrophobic same coat\$3) and octyldecyl and (quantum adj dot)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/03 16:36
-	2628	(hydrophobic same coat\$3) and stearic	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/03 16:37
-	22	(hydrophobic same coat\$3) and octyldecyl	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/03 16:40
-	2359	(hydrophobic same coat\$3) and (stearic adj acid)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/03 16:41
-	2359	(hydrophobic same coat\$3) and stearic adj acid	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/03 16:43
-	4	(hydrophobic same coat\$3) and (stearic adj acid) and (quantum adj dot)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/03 16:42
-	104	(hydrophobic same coat\$3 same porous) and stearic adj acid	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 09:00
-	910	(hydrophobic same coat\$3 same (bead particle microsphere nanoparticle)) and stearic adj acid	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/03 16:55
-	7043	(hydrophobic same coat\$3 same (bead particle microsphere nanoparticle))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/03 16:55
-	4	("6528167").pn	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 09:36
-	405	(quantum adj dot) and hydrophobic	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 09:55
-	22	(quantum adj dot) and hydrophobic and stearic	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 12:06
-	17	(quantum adj dot) and stearic and porous	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 09:58
-	11	(quantum adj dot) and stearic and porous and detect\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 10:03

-	23328	hydrophobic and (stearic or steric)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 12:06
-	122	hydrophobic and (stearic or steric) and (quantum adj dot)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 12:07
-	0	hydrophobic and ((stearic or steric) same (quantum adj dot))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 12:07
-	0	((stearic or steric) same (quantum adj dot))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 12:09
-	14	((stearic or steric) same coat\$3) and (quantum adj dot)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 12:49
-	0	((octyldecyl) same coat\$3) and (quantum adj dot)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 12:19
-	0	((octyldecyl or octyl adj decyl) same coat\$3) and (quantum adj dot)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 12:19
-	0	((octyldecyl or (octyl adj decyl)) same coat\$3) and (quantum adj dot)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 12:22
-	13	(octyldecyl or (octyl adj decyl)) and (quantum adj dot)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 12:56
-	2	("6,677,439").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 12:50
-	1	((("6,677,439").PN.) and hydrophobic and octyl	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 12:51
-	585	(octyldecyl or (octyl adj decyl)) and ((quantum adj dot) or semiconductor or (semi adj conductor) )	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 12:56
-	6	((octyldecyl or (octyl adj decyl)) same coat\$3) and ((quantum adj dot) or semiconductor or (semi adj conductor))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 12:58
-	252	((octyldecyl or (octyl adj decyl) or nanocrystal) same coat\$3) and ((quantum adj dot) or semiconductor or (semi adj conductor))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 12:59
-	6	((octyldecyl or (octyl adj decyl)) same coat\$3) and ((quantum adj dot) or semiconductor or (semi adj conductor) or nanocrystal)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 14:36
-	35	(octyldecyl or (octyl adj decyl) same coat\$3) and ((quantum adj dot) or semiconductor or (semi adj conductor) or nanocrystal)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 14:46

-	2	("6379622").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 14:20
-	2	("6528323").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 13:29
-	2	("5120643").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 13:33
-	101	chromatography and porous and metal and nanoparticle and ("50" adj nm)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 13:34
-	418	chromatography and porous and metal and nanoparticle and ("50" nm) and ("20" mu.m)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 13:36
-	15	chromatography and porous and metal and nanoparticle and ("50" adj nm) and ("20" adj mu.m)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 13:37
-	15	chromatography and porous and metal and nanoparticle and ("50" adj nm) and ("20" adj mu.m) and pore and size	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 13:37
-	0	chromatography and porous and metal and nanoparticle and (("50" adj nm) and ("20" adj mu.m) same (pore adj size) same preferably)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 13:38
-	15	chromatography and porous and metal and nanoparticle and (("50" adj nm) and ("20" adj mu.m))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 13:38
-	2	chromatography and porous and metal and nanoparticle and (("50" adj nm) same ("20" adj mu.m))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 13:38
-	1	("6783699").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 14:43
-	0	("US6573016").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 14:43
-	2	("6573016").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 14:46
-	31	(octyldecyl) and coat\$3 and ((quantum adj dot) or semiconductor or (semi adj conductor) or nanocrystal)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 16:15
-	42	(\$3octyldecyl) and coat\$3 and ((quantum adj dot) or semiconductor or (semi adj conductor) or nanocrystal)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 16:16
-	3	(((\$3octyldecyl) same coat\$3) and ((quantum adj dot) or semiconductor or (semi adj conductor) or nanocrystal)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 16:16

-	43	(\$3octyldecyl) and ((quantum adj dot) or semiconductor or (semi adj conductor) or nanocrystal)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 16:16
-	42	(\$3octyldecyl) and coat\$3 and ((quantum adj dot) or semiconductor or (semi adj conductor) or nanocrystal)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 16:25
-	122	(\$3octyldecyl) and coat\$3 and hydrophobic	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 16:45
-	5248	(\$3octyldecyl or \$3octadecyl) and coat\$3 and hydrophobic	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 16:45
-	15	(\$3octyldecyl or \$3octadecyl) and coat\$3 and hydrophobic and (quantum adj dot)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/08 08:15
-	3	("6730537").pn	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/08 08:10
-	561	(\$3octyldecyl or \$3octadecyl) and coat\$3 and hydrophobic and (quantum adj dot or semiconductor or (semi adj conductor) or nanocrystal)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/08 08:16
-	37	(((\$3octyldecyl or \$3octadecyl) same coat\$3) and hydrophobic and (quantum adj dot or semiconductor or (semi adj conductor) or nanocrystal)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/08 09:27
-	1	(((\$3octyldecyl or \$3octadecylamine) same coat\$3) and hydrophobic and (quantum adj dot or semiconductor or (semi adj conductor) or nanocrystal)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/08 09:28
-	71	(\$3octadecylamine and coat\$3) and hydrophobic and (quantum adj dot or semiconductor or (semi adj conductor) or nanocrystal)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/08 10:05
-	72	(\$3octadecylamine and (coat\$3 or cap\$3)) and hydrophobic and (quantum adj dot or semiconductor or (semi adj conductor) or nanocrystal)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/08 10:17
-	1	(\$3octadecylamine same (coat\$3 or cap\$3)) and hydrophobic and (quantum adj dot or semiconductor or (semi adj conductor) or nanocrystal)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/08 10:06
-	5	(\$3octadecylamine and ( cap\$3)) and hydrophobic and (quantum adj dot or semiconductor or (semi adj conductor) or nanocrystal)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/08 13:30
-	1	octadecylamine and (octyl adj decyl adj amine)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/08 13:31

STN Search 9/18/04

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(FILE 'HOME' ENTERED AT 10:12:24 ON 08 SEP 2004)

FILE 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, AQUALINE, ANABSTR, ANTE, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DISSABS, DGENE, DRUGB, DRUGMONOG2, ...' ENTERED AT 10:12:57 ON 08 SEP 2004

L1 10215 S OCTADECYLAMINE  
L2 113101 S NANOPARTICLE  
L3 397 S CHEN/AU  
L4 0 S L1 AND L2 AND L3  
E X Y CHEN/AU  
E CHEN X/AU  
L5 1909 S E49  
L6 4 S L1 AND L2 AND L5

FILE 'STNGUIDE' ENTERED AT 10:18:03 ON 08 SEP 2004

FILE 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, AQUALINE, ANABSTR, ANTE, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DISSABS, DGENE, DRUGB, DRUGMONOG2, ...' ENTERED AT 10:20:34 ON 08 SEP 2004

L7 2560525 S L2 OR SEMICONDUCTOR OR SEMICONDUCTIVE OR NANOCRYSTAL  
L8 7292983 S CAPPED OR CAP OR COAT OR COATED OR COATING

=> s l1 and l7 and l8

52 FILES SEARCHED...

L9 589 L1 AND L7 AND L8

=> s hydrophobic

25 FILES SEARCHED...

49 FILES SEARCHED...

69 FILES SEARCHED...

L10 699645 HYDROPHOBIC

=> s l9 and l10

23 FILES SEARCHED...

75% OF LIMIT FOR L#S REACHED

L11 396 L9 AND L10